



SEQUENCE LISTING

<110> Van Der Kooy, Derek

Tropepe, Vincent

<120> Primitive Neural Stem Cells and Method for Differentiation
of Stem Cells to Neural Cells

<130> 2223-110

<150> US 60/236,394

<151> 2000-09-29

<160> 16

<170> PatentIn version 3.1

<210> 1

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Emx2: sense

<400> 1

gtcccagctt ttaaggctag a
21

<210> 2

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> antisense

<400> 2

cttttgcctt ttgaatttcg ttc
23

<210> 3

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> HoxB1: sense

<400> 3

ccggaccttc gactggatg
19

<210> 4

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> antisense

<400> 4

ggtcagaggc atctccagc
19

<210> 5
<211> 20
<212> DNA
<213> Artificial Sequence
<220>

<223> Otx1: sense

<400> 5
tcacagctgg acgtgctcga
20

<210> 6
<211> 20
<212> DNA
<213> Artificial Sequence
<220>

<223> antisense

<400> 6
gcggcggttc ttgaaccaa
20

<210> 7
<211> 20
<212> DNA
<213> Artificial Sequence
<220>

<223> Six3: sense

<400> 7
cgcgacctgt accacatcct

20

<210> 8

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> antisense

<400> 8

gccttggcta tcatacgtca

20

<210> 9

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Brachyury: sense

<400> 9

agtatgaacc tcggattcac

20

<210> 10

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> antisense

<400> 10
ccggttggtta caagtctcag
20

<210> 11

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> GATA4: sense

<400> 11
agcctacatg gccgacgtgg
20

<210> 12

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> antisense

<400> 12
tcagccagga ccaggctgtt
20

<210> 13

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> HNF-4: sense

<400> 13
ccatggtggt aaaggacgtg c
21

<210> 14

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> antisense

<400> 14
taggattcag atcccgagcc
20

<210> 15

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Primers for GAPDH: sense

<400> 15
accacagtcc atgccatcac
20

<210> 16

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> antisense

<400> 16

tccaccaccc tgttgctgta

20